

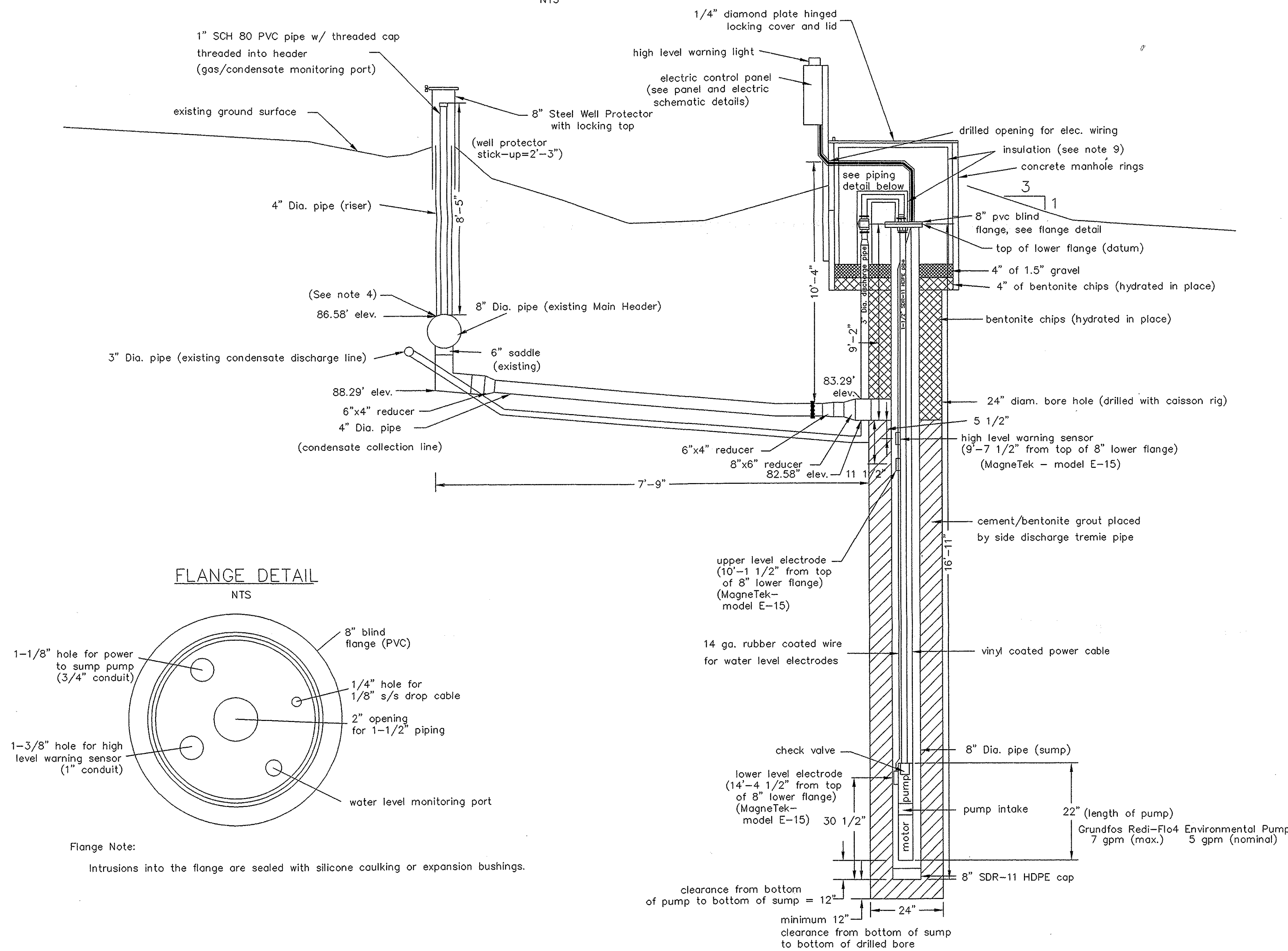
DATE	REVISIONS
08/02/93	REMOVED BALL VALVE/KEY AND RESPECTIVE NOTES

FIGURE NO. 3

DESIGNED BY: BFI/KRW	CHECKED BY: JAH
DATE: 02/93	DRAWN BY: DLH
FILE NAME: CSNEW	SCALE: NONE
PROJECT NO. 9106-01	SHEET NO. 3 of 4

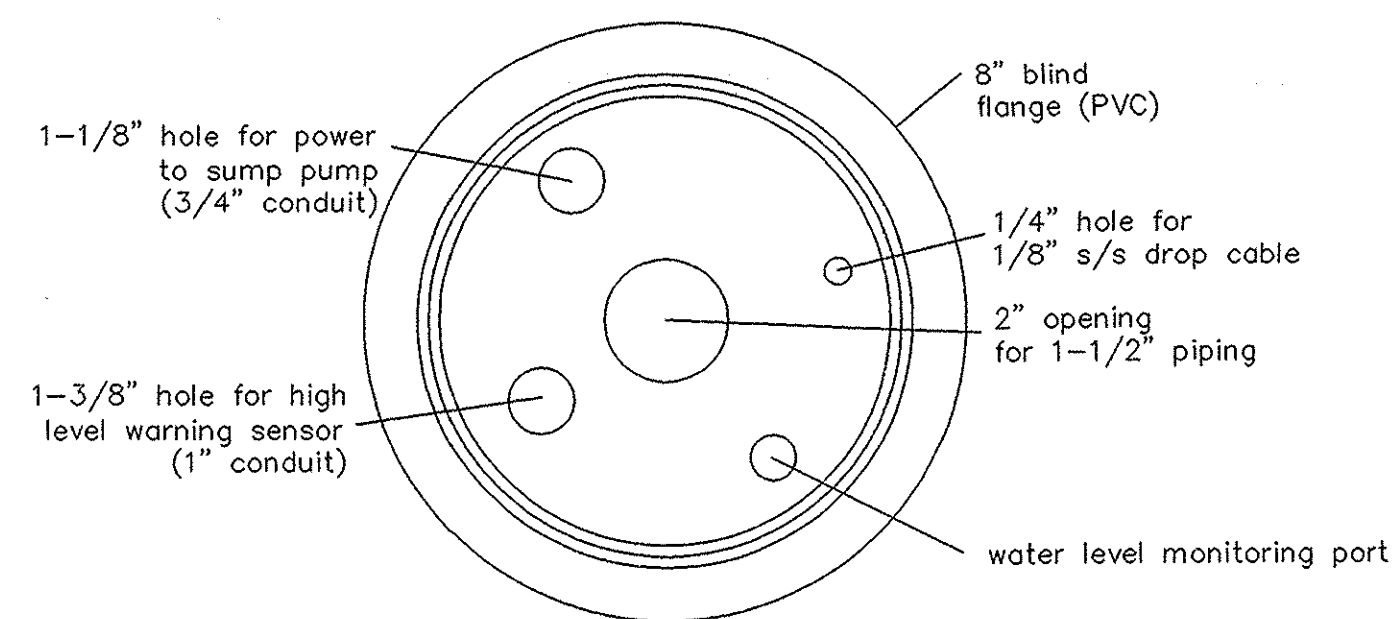
ELEVATION VIEW
Looking ~ West

NTS



FLANGE DETAIL

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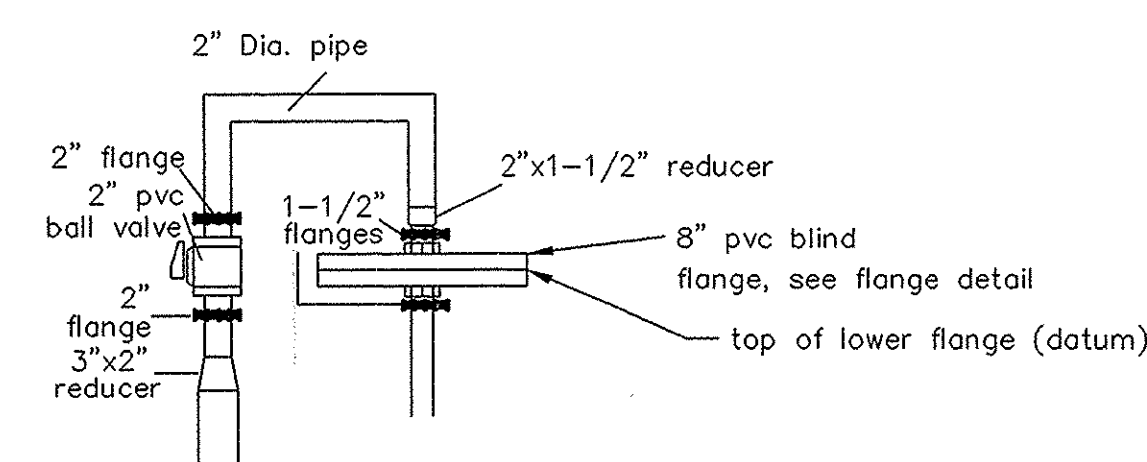


Flange Note:

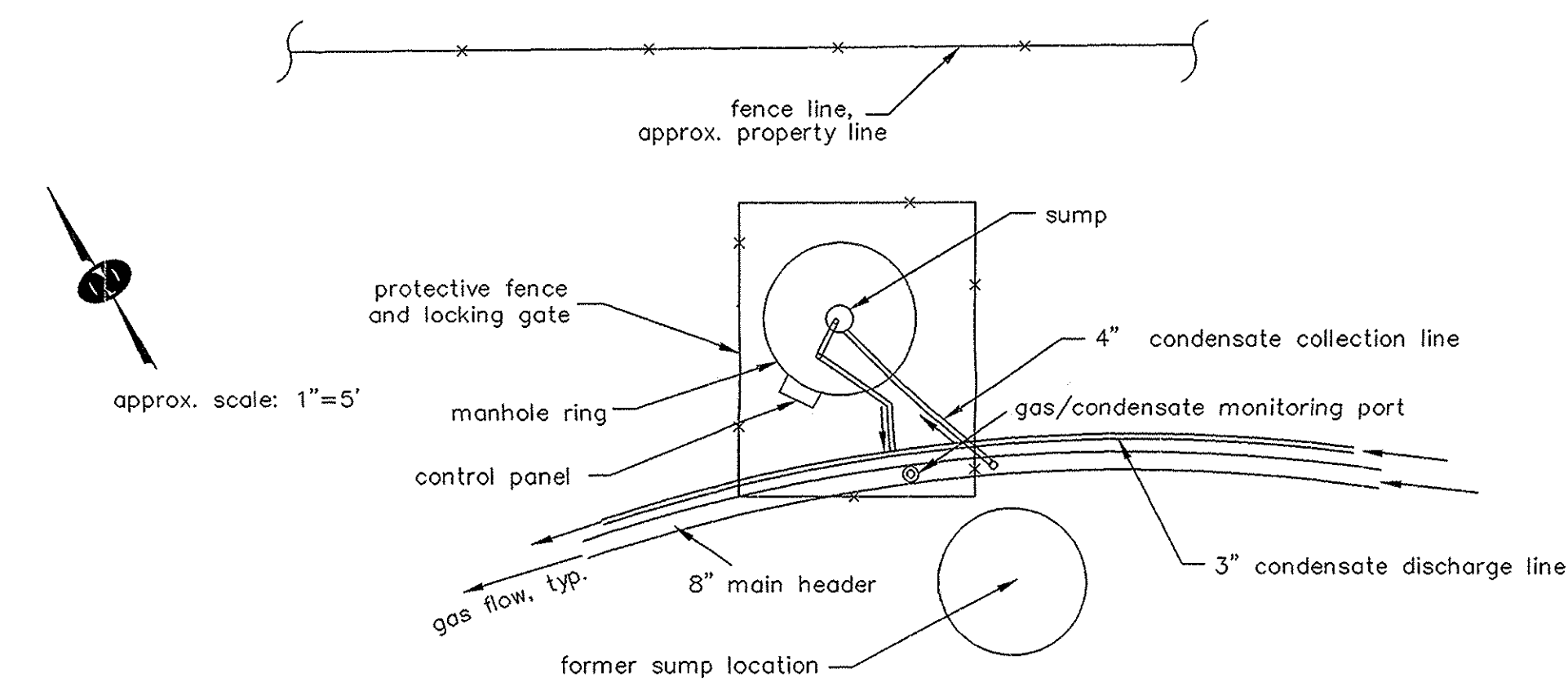
Intrusions into the flange are sealed with silicone caulking or expansion bushings.

PIPING DETAIL, INSIDE
OF MANHOLE

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PLAN VIEW
CS-3

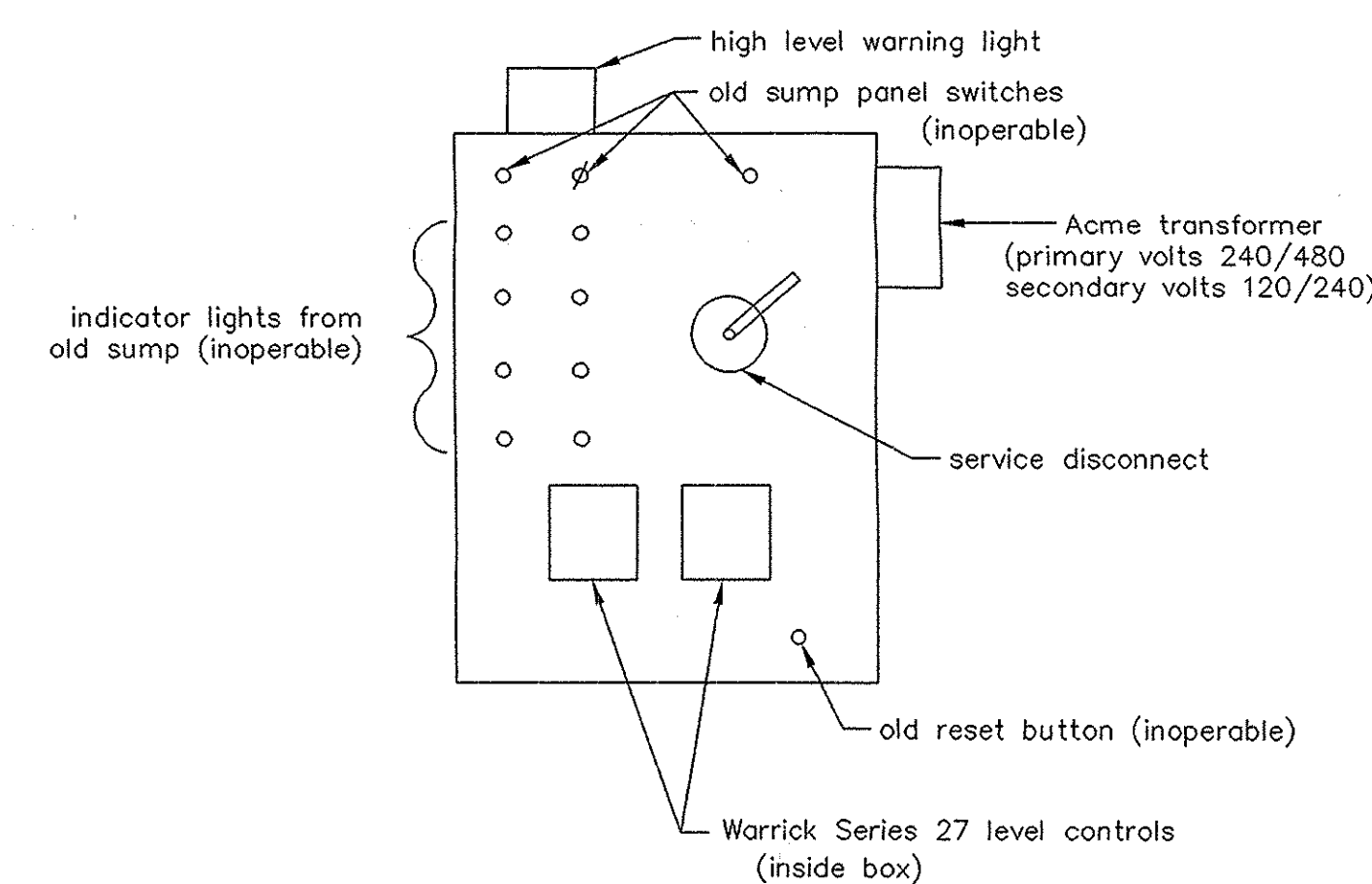


Plan View Notes:

- Pipeline locations are approximate
- Pipeline locations are marked with early warning tape approx. 4' above the pipe

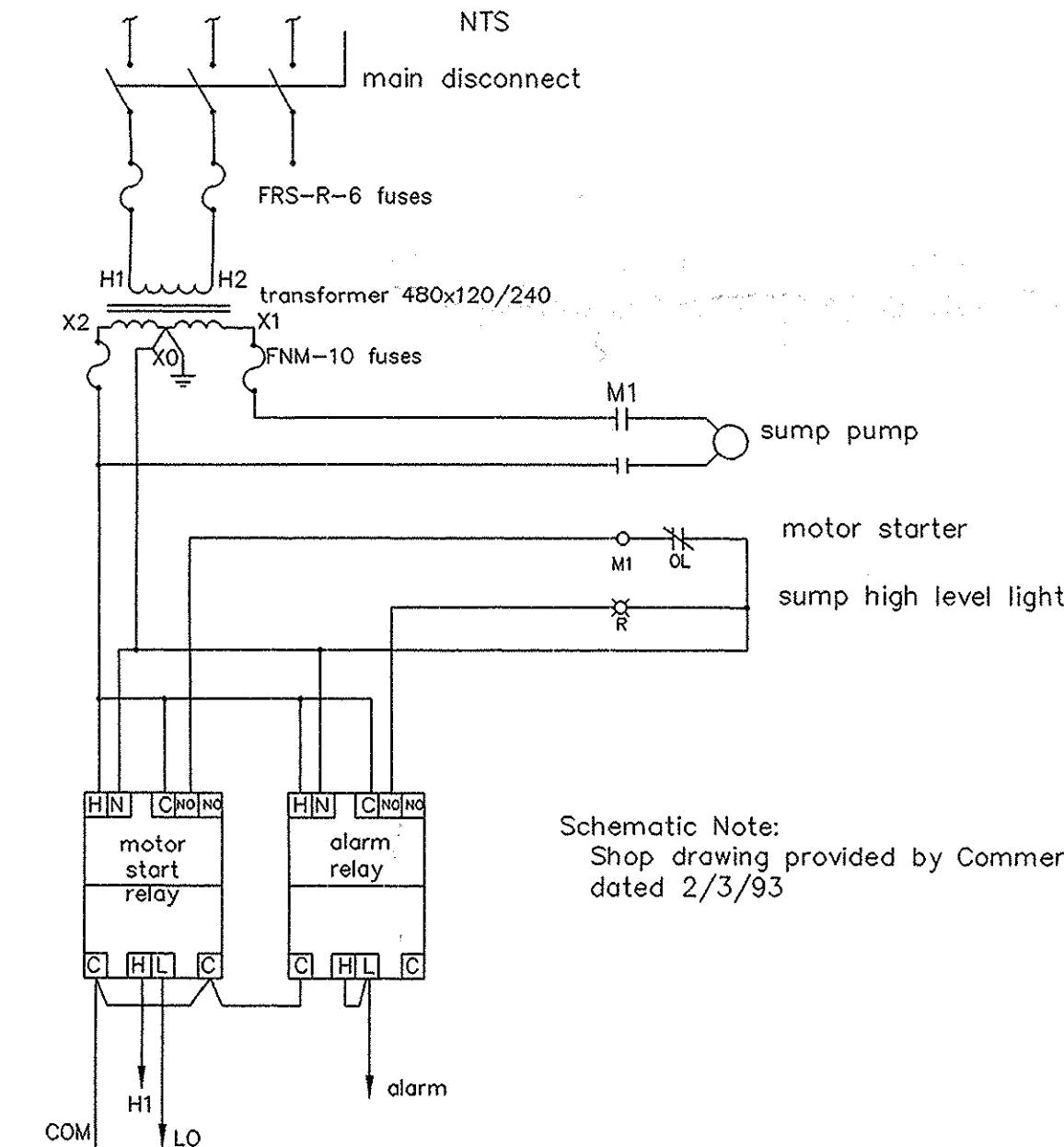
PANEL DETAIL

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ELECTRIC SCHEMATIC DETAIL (SHOP DRAWING)

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Schematic Note:
Shop drawing provided by Commerce City Electric Co., dated 2/3/93

General Notes:

- This drawing is based on Browning Ferris Industries Gas Systems general condensate pump station design. Modifications were made to the general design in order to address existing site conditions.
- Except where noted, all pipe and reducers consist of SDR-11 HDPE pipe.
- The 4" saddle was fused to the 6" Main Header (Main Header "T") at the low point of the Main Header.
- The 1" SCH 80 PVC pipe (gas/condensate monitoring port) was offset 4.5' to the west of the Main Header "T" along Main Header.
- After the top manhole rings and the re-usable sump equipment were removed, the previously existing sump was backfilled with soil.
- The sump/pump station and electrical control panel are completely enclosed with fence and locking gate.
- The benchmark for elevations listed was the center of the cover for EW-11 (assumed elevation = 100.00'). Elevations were established for construction purposes only.
- To prevent freezing of condensate, interior walls and lid of concrete manhole rings and exposed condensate piping within the manhole are covered or wrapped with insulation. R values for wall and lid insulation are R-11 and R-16.8 respectively. Insulation for piping consists of pipe wrap.